

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1974	microchannel and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/10 20:24
S2	418	S1 and (vacuum near4 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/28 15:32
S3	10	"6120985"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/02 14:39
S4	69	Shuck.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/02 14:40
S5	0	S4 and gary.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/02 14:40
S6	0	S4 and Gary.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/02 14:44
S7	177	"4390403"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/02 14:45
S8	20	("6100541").URPN.	USPAT	OR	OFF	2005/03/02 14:45

## EAST Search History

S9	86	("20020042140"   "3431077"   "3797202"   "3966420"   "4099923"   "4386505"   "4392362"   "4516632"   "4537217"   "4636315"   "4832914"   "4921919"   "4999102"   "5016707"   "5079205"   "5089232"   "5145579"   "5209906"   "5230866"   "5288644"   "5296375"   "5296775"   "5304354"   "5354460"   "5356756"   "5385712"   "5388635"   "5498545"   "5534328"   "5580523"   "5587128"   "5593642"   "5603351"   "5611214"   "5639423"   "5658413"   "5690763"   "5699157"   "5770860"   "5776359"   "5811062"   "5842787"   "5843385"   "5846396"   "5852495"   "5858195"   "5869004"   "5872010"   "5908552"   "5935277"   "5938333"   "5942443"   "5948227"   "5955028"   "5957579"   "5959297"   "5965001"   "5965410"   "5976336"   "5989402"   "6001229"   "6004515"   "6010607"   "6010608"   "6042709"   "6042710"   "6046056"   "6068684"   "6068752"   "6071478"   "6074725"   "6086740"   "6087180"   "6087181"   "6100541"   "6103199"   "6123798"   "6132685"   "6149882"   "6287872"   "6319719"   "6333019"   "6350617"   "6426226"   "6485692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 14:46
S10	110	"5955028"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 14:46
S11	3	("6429025").URPN.	USPAT	OR	OFF	2005/03/02 14:46
S12	11	((multiwell\$3 near4 plate\$2) and (vacuum near5 fill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/12 17:27
S13	6769	((multiwell\$3 near4 plate\$2) or microfluidic or channel\$2 or groove\$2) and (vacuum near5 fill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/12 17:32
S14	263	S13 and "422"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/12 19:35

## EAST Search History

S15	442	degassed near4 fluid	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/12 19:56
S16	11	"4537231"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/12 19:56
S17	11	"4537231"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:00
S18	10315	gas near4 dispens\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:01
S19	71862	S18 "422"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:01
S20	456	S18 and "422"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:01
S21	94	S20 and capilla\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:11
S22	187	"4390403"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:12
S23	613	"4908112"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:12
S24	409	"5126022"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:12
S25	11	S24 and soane.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:14
S26	373	"5498392"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:14

## EAST Search History

S27	0	swedber.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:14
S28	129	swedberg.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:15
S29	15	S28 and "5571410"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/13 21:15
S30	1683	((plac\$3) near4 (device) near2 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 13:35
S31	684	S30 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 13:36
S32	311	S31 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 13:53
S33	57	"4,038,151"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 13:53
S34	50	("4038151").URPN.	USPAT	OR	OFF	2006/02/07 13:56
S35	0	("2001/0018269").URPN.	USPAT	OR	OFF	2006/02/09 18:56
S36	6	"6279622"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/09 22:13
S37	75	"6024801"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/09 22:13
S38	30	"5866442"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/09 22:16
S39	30	"5866442"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 20:30

## EAST Search History

S40	112	"5203076"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 20:30
S41	91	("5203076").URPN.	USPAT	OR	OFF	2006/02/23 21:06
S42	8	"6119895"	USPAT	OR	OFF	2006/02/23 21:06
S43	413	agilent and microfluidic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/02 18:39
S44	304	S43 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/02 18:39
S45	224	S43 and channel and detector	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/02 18:40
S46	32	S43 and channel and (detector near4 fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/02 18:41
S47	14	("20030113935"   "5081012"   "5166515"   "5489988"   "5506678"   "5572328"   "5631170"   "5677196"   "5779978"   "5814565"   "5832165"   "6224830"   "6316274"   "6785432").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/02 18:47
S48	92	(microfluidic near4 device) and (fluid near3 sensor)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/02 18:48
S49	28	("4426451"   "4676274"   "4849340"   "5204525"   "5225163"   "5248479"   "5716852"   "5842787"   "5856174"   "5876187"   "5876675"   "5922591"   "5928194"   "5932799"   "5948684"   "5972710"   "5974867"   "5992820"   "6007775"   "6043080"   "6086825"   "6130098"   "6134950"   "6136272"   "6143248"   "6171865"   "6277641"   "6296020").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/02 18:51